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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. 1381.1005 First Named Inventor or Application Identifier: Shunji BABA et al. Express Mail Label No. 
<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form</p> <p>2. <input checked="" type="checkbox"/> Specification, Claims &amp; Abstract ..... [ Total Pages: <u>48</u> ]</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) ..... [ Total Sheets: <u>19</u> ]</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration ..... [ Total Pages: <u>4</u> ]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (<i>for continuation/divisional with Box 17 completed</i>)</p> <p>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u>          Signed statement attached deleting inventor(s) named in the prior application,          see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Applicant claims small entity status.</p> <p>6. <input type="checkbox"/> Incorporation by Reference (usable if Box 4b is checked)          The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under          Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby          incorporated by reference therein.</p> <p>7. <input type="checkbox"/> Microfiche Computer Program (<i>Appendix</i>)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (<i>if applicable, all necessary</i>)</p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p>		
<b>ACCOMPANYING APPLICATION PARTS</b>		
<p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (<i>when there is an assignee</i>)      <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449[X] Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (<i>Should be specifically itemized</i>)</p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (<i>if foreign priority is claimed</i>)</p> <p>16. <input type="checkbox"/> Other:</p>		
<p>17. If a <b>CONTINUING APPLICATION</b>, check appropriate box and supply the requisite information:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____</p>		
<p>18. CORRESPONDENCE ADDRESS</p> <p style="text-align: center;">   <b>21171</b>          PATENT TRADEMARK OFFICE       </p>		

<b>NEW APPLICATION FEE TRANSMITTAL</b>		Attorney Docket No.	1381.1005
		Application Number	
		Filing Date	January 4, 2001
AMOUNT ENCLOSED	\$ 1,774.00	First Named Inventor	Shunji BABA et al.

**FEES CALCULATION** (fees effective 10/01/97)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	28 - 20 =	8	X \$ 18.00 =	\$ 144.00
	INDEPENDENT CLAIMS	14 - 3 =	11	X \$ 80.00 =	880.00
	MULTIPLE DEPENDENT CLAIMS (any number; if applicable)			+ \$240.00 =	0.00
				<b>BASIC FILING FEE</b>	710.00
				Total of above Calculations =	\$ 1,734.00
	Surcharge for late filing fee, Statement or Power of Attorney (\$130.00)			+ 0.00	0.00
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28).			- 0.00	0.00
				<b>TOTAL FILING FEE =</b>	\$ 1,734.00
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))			+ 0.00	0.00
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h)(1))			+ 40.00	40.00
				<b>TOTAL FEES DUE =</b>	\$ 1,774.00

**METHOD OF PAYMENT**

- Check enclosed as payment.  
 Charge "TOTAL FEES DUE" to the Deposit Account No., below.  
 No payment is enclosed and no charges to the Deposit Account are authorized at this time.

**GENERAL AUTHORIZATION**

- If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:

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- The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

**SUBMITTED BY: STAAS & HALSEY LLP**

Typed Name	H. J. Staas	Reg. No.	22,010
Signature		Date	January 4, 2001